

CZECHOSLIVAKIA/Physical Chemistry - Kinetics. Combustion.  
Explosion. Topochemistry. Catalysis.

B

Abs Jour : Ref Zhur Khimiya, № 19, 1959, 67310

Author : Regnier, Albert; Vosolobov, Jan

Inst :

Title : Activity Determination of Vanadium Catalyst in the  
Manufacture of Sulfuric Acid.

Orig Pub : Chem. listy. 1958, 52, № 7, 1935-1242

Abstract : Investigation of vanadium catalysts by a method described earlier (Hougen, O.A., Watson, K.M. Chemical Process Principles. Vol. III, Wiley, N.Y., 1947, 936) leads to the following expression for the relative activity  $\chi$  of the catalyst  $\chi = (W/F)_1 : (W/F)_2 = L_1/L_2$  (where W is weight of the catalyst, F is the amount of reaction mixture per pass, subscript 1 refers to the catalyst investigated, subscript 2 refers to the standard catalyst, and  $L_1$  and  $L_2$  are activity coefficients). It was shown

Card 1/2

VOSOLSOBE, K.; VOSTROVSKY, J.; SIMON, L.

The measurement of the velocity of "keramzite" balls in a rotary kiln by means of radioactive isotopes. p. 358. (STAVIVO, Vol. 35, No. 9, Sept 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

L 31199-66 EWP(j) RM

ACC NR: AP6022556

SOURCE CODE: CZ/0008/66/000/001/0087/0089

AUTHOR: Vosolsobe, Jan; Michalek, JiriORG: Department of Inorganic Technology, College of Chemical Technology, Prague  
(Katedra anorganicke technologie, Vysocka skola chemicko-technologicka)

TITLE: Differential reactor with gas recirculation

SOURCE: Chemicke listy, no. 1, 1966, 87-89

TOPIC TAGS: heterogeneous catalysis, exhaust gas recirculation, chemical reactor, sulfur compound

ABSTRACT: Differential reactors with gas recirculation are suitable for the study of heterogeneous catalytic reactions. The reactors should use very little of the reaction gas, be not influenced by outside diffusion, and offer an easy arrangement for the calculation of reaction velocities. The authors designed such a reactor suitable for studying reactions of sulfur dioxide.

It is constructed in aluminum and may be used at temperatures up to 520°C. The recirculating pump used for the gas is described.

Detailed description of the reactor, and of its heating system is given. J. Muller, F. Huml, and J. Tichy participated in the development of the reactor through graduate work in the field of inorganic technology. The authors

congratulate them for its successful completion. They also thank Misters J. Otto, L. Eichelmann, and M. Urban, who took part in the development and construction of the reactor. Orig. art. has: 1 figure and 1 formula. [JPRS]

SUB CODE: 07 / SUBM DATE: 12Feb65 / ORIG REF: 001 / SOV REF: 001

Card 1/1 BLG

0915

0565

CZECHOSLOVAKIA

VOSOLSOBE, J; MICHALEK, J

Department of Inorganic Technology, Institute of  
Chemical Technology, Prague - (for both)

Prague, Collection of Czechoslovak Chemical Communi-  
cations, No 7, July 1966, pp 2646-2663

"Differential reactor with gas recirculation."

**Oxidation of sulfur by nitroso-  
Vosk's salts (Lemov's method)**

**Experiments I and II**

**M. E. Porin and Ya. Ya.  
Inst. Leningrad)**

**UDC 547.583.2'22.28**

**Abstract.** The method of Vosk's salts for the oxidation of sulfur has been studied. It is shown that the reaction is quantitative and rapid. The method can be used for the determination of sulfur in organic compounds.

V0501 Sub A Yes

*V* Oxidation of sulfur by mixtures of nitric and sulfuric acids.

M. E. Pashin and V. V. Novikova. Chemical Technique

July 1960. Translated from Khimicheskaya Tekhnika, No. 7, p. 11, 1960.

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U.S. GOVERNMENT PRINTING OFFICE: 1961 6-1500-11

11

Cylindrical containers were oxidized with  $HNO_3$  and with mixts. of  $HNO_3$  and  $H_2SO_4$  at 70, 80, and 90°. The rate of S oxidation  $k$  (g./sq. m. hr.) as a function of  $H_2SO_4$  content at 80° is asymptotic to the concn axis up to 80%  $H_2SO_4$  (with 6.6%  $HNO_3$ ); it increases to a max. at 90.4%  $H_2SO_4$  and then decreases. The max.  $k$  at 70, 80, and 90° is 54, 132, and 137 g./sq. m. hr., resp. The apparent energy of activation is 11,160 cal./mol. The relative proportions of the products of oxidation,  $S_2O_3^{2-}$  and  $H_2S^{2-}$ , depend on the acid ratio and the temperature.

With 86.7%  $H_2SO_4$  and 3.5 to 12%  $HNO_3$   $k$  is independent

of the acid ratio. The oxidation rate is proportional to the square of the concentration of  $HNO_3$ .

The oxidation rate of sulfur by mixts. of  $H_2SO_4$  and  $HNO_3$  is proportional to the square of the concentration of  $H_2SO_4$ .

VOSOL'SOBE, Ya. Ya.

VOSOL'SOBE, Ya. Ya.--"Oxidation of Sulfur by the Use of Nitroso." Cand Tech Sci, Leningrad Technological Inst, Leningrad 1953. (REFERATIVNYY ZEJRNAL--KIIEMIYA, No 1, Jan 54)

Source: SUM 168, 22 July 1954

*VOSOL'SOBE, YA. YA.*

USSR/Chemical Technology - Chemical Products and Their  
Applications, Sulfuric Acid, Sulfur and Its Compounds. I-3

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8772

Author : Pozin, M.Ye. and Vosol'sobe, Ya.Ya.

Inst :

Title : The Oxidation of Sulfur by Nitrose.

Orig Pub : Zh. prikl. khimii, 1955, 28, No 3, 229-236.

Abstract : Investigation has shown that S is markedly oxidized by nitrose (I) at 140-170°. The gaseous reaction products contain NO and N<sub>2</sub> when S is reacted with I containing less than 85% initial H<sub>2</sub>SO<sub>4</sub>; at higher concentrations of H<sub>2</sub>SO<sub>4</sub> in I, the gas phase consists of NO, N<sub>2</sub>, and SO<sub>2</sub>. Concentrated I and H<sub>2</sub>SO<sub>4</sub> of any given concentration can be denitrated with S. The penetration of elementary S into the reaction zone must be avoided [sic] in order to avoid an increase in the consumption of HNO<sub>3</sub>, since S will be converted to H<sub>2</sub>SO<sub>4</sub>, the latter process being

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USSR/Chemical Technology - Chemical Products and Their  
Applications, Sulfuric Acid, Sulfur and Its Compounds. I-3

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8772

accompanied by the partial reduction of the oxides of nitrogen (nitrosyl sulfate) to elementary N. A mechanism is proposed for the oxidation of S by I; the mechanism is found to be in good agreement with experimental data.

Card 2/2

VO SDA' SOBE, III, III.

USSR/Chemical Technology - Chemical Products and Their  
Application, Sulfuric Acid, Sulfur and Its Compounds. I-3

Abs Jour : Ref Zhur - Khimiya, No 3, 1957, 8773

Author : Pozin, M.Ye. and Vosol'sobe, Ya.Ya.

Inst :

Title : Oxidation of Sulfur by a Mixture of Nitric and Sulfuric  
Acids.

Orig Pub : Zh. prikl. khimii, 1955, 28, No 4, 428-431

Abstract : It has been established that the rate at which S reacts  
with  $\text{HNO}_3$  depends on the concentration of the  $\text{H}_2\text{SO}_4$   
present in the mixture; at  $\text{H}_2\text{SO}_4$  concentrations of less  
than 75%, the reaction practically does not take place.  
When the  $\text{H}_2\text{SO}_4$  concentration is increased, the rate of  
oxidation increases sharply and attains a maximum when  
92% sulfuric acid is used. There are reasons to believe  
that in both the acid mixture and in conc.  $\text{HNO}_3$  the acti-  
ve agent is not the nitrate anion, but the singly char-  
ged notronium ( $\text{NO}_2^+$ ) or nitracidium ( $\text{NO}_3\text{H}_2^+$ ). ion.

Card 1/1

Vosol'sobE, Ya. Ya.

AID P ~ 2275

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 1/21

Authors : Pozin, M. Ye. and Ya. Ya. Vosol'sobe

Title : Oxidation of sulfur with nitrose

Periodical: Zhur. prikl. khim., no.3, 229-236, 1955

Abstract : Sulfur was oxidized with nitroses containing up to 10% of nitrosyl sulfate; the concentration of initial  $H_2SO_4$  was 75.5 - 99.8%. The reaction rates are illustrated in diagrams. Three tables, 6 diagrams, 2 references (none Russian).

Institution: Leningrad Technological Institute (im. Lensovet)

Submitted : D 7, 1953

VOSOL'SOBE, Y., Y.

AID P - 2783

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 11/19

Authors : Pozin, M. Ye. and Ya. Ya. Vosol'sobe

Title : Oxidation of sulfur with a mixture of nitric and sulfuric acids

Periodical : Zhur. prikl. khim. 28, 4, 428-431, 1955

Abstract : Experiments were carried out with 75-96% H<sub>2</sub>SO<sub>4</sub> which contained 3.5-7.1% HNO<sub>3</sub>, at 70, 80, and 90°C. Sulfur was oxidized to SO<sub>2</sub> and H<sub>2</sub>SO<sub>4</sub>. One table, 3 diagrams, 6 references (2 Russian: 1949-1955).

Institution : Leningrad Technological Institute im. Lensovet

Submitted : D 7, 1953

VOSOL'SOBE, Ya. Ya.

POZIN, M.Ye.; VOSOL'SOBE, Ya. Ya.

Oxidation of sulfur with a mixture of nitric and sulfuric acids.  
Zhur.prikl.khim. 28 no.4:428-431 Ap '55. (MIRA 8:7)

1. Leningradskiy Tekhnologicheskiy institut im. Lensoveta.  
(Sulfur) (Oxidation)

"APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861030007-5

APPROVED FOR RELEASE: 03/14/2001

CIA-RDP86-00513R001861030007-5"

VOSOVICH, V.A., aspirant

Critical evaluation of anesthetic methods in acute appendicitis operations. Sbor. nauch. trud. Ivan. gos. med. inst. no.25:70-78 '62.

Sources of diagnostic errors in acute appendicitis in outpatients.  
Ibid.:79-85 '62. (MIRA 17:5)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. P.M. Maksimov) Ivanovskogo gosudarstvennogo meditsinskogo instituta (rektor - dotsent Ya.M. Romanov).

VOSPENNIKOVA, A. V.

USSR/Chemical Technology. Chemical Products and Their Application -- Food industry,  
I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6621

Author: Mayboroda, N. I., Kalinovskaya, V. K., Dmitriyeva, L. V., Vospen-  
nikova, A. V., Isayeva, A. V., Durakova, G. N.

Institution: Moscow Technological Institute of Meat and Dairy Industry

Title: Preparation of Dietary Products from Milk with an Increased Content  
of Dry Residue

Original

Publication: Sb. stud. rabot Mosk. tekhnol. in-t myas. i moloch. prom-sti, 1956,  
No 4, 27-32

Abstract: Concentration of dry residue of milk can be increased, for the prepara-  
tion of acidulous milk products, by a preliminary partial concen-  
tration or by addition to the natural milk of dried milk. Rapid  
increase of acidity and a more definite taste of the product were  
attained with a concentration of dry residue equal to 12-13% in the  
case of fat-free products, and of 14-15 and 18%, respectively, in the

Card 1/2

USSR/Chemical Technology. Chemical Products and Their Application -- Food industry,  
I-28

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6621

Abstract: case of reduced-fat and whole-fat products. Use of a Bulgarian bacillus inoculum imparts a pleasant, sharp taste to the product, similar to that of yoghurt, and yields a product of delicately soft consistency when dry milk is used. Inoculum of mixed cultures (25% acidophilic bacillus and 75% Bulgarian bacillus) impart to the product a slight viscosity while preserving the sharp taste. Addition of 7% of beet sugar renders the sharp taste milder and reduces the aftertaste of salts and dry milk.

Card 2/2

VOSPOLIT, Oleg Aleksandrovich; DENISENKO, Oleg Aleksandrovich;  
SHCHEPETOV, A., red.; SAMOLETOVA, A., tekhn. red.

[Organizing a wage system and establishing work norms in the  
coal mining industry] Organizatsiya zarabotnoi platy i normi-  
rovaniia truda v ugol'noi promyshlennosti. Stalino, Stalin-  
skoe obl. izd-vo, 1958, 49 p. (MIRA 15:3)

(Wages—Coal miners)  
(Coal mines and mining--Production standards)

VOSPOLIT, V. G.

VOSPOLIT, V. G.: "Investigation of work processes along mine haul-ing drifts in order to find reserves for increasing their speed and the productivity of mine-cutting labor". Stalino, 1955. Min Higher Education Ukrainian SSR. Donets Order of "abor Red Banner Industrial Inst imeni N. S. Khrushchev. (Dissertations for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya letopis', No. 52, 24 December, 1955. Moscow.

VOSPOLIT, V.G.; SMIRNOV, V.V., redaktor; FEYTEL'MAN, N.G., redaktor;  
~~SABTOV~~, A., tekhnicheskiy redaktor.

[Improving work organization and production norms in mining] Ulu-  
chshat' organizatsii i normirovanie truda na shakte. Moskva,  
Ugletekhizdat, 1954. 57 p.  
(MLRA 8:3)  
(Coal mines and mining)

UKHO, I.I., kand. tekhn. chuk; ~~BUROVSKY, N.G.~~, kand. tekhn. rank;  
ZEMTSENKO, G.A., kand. tekhn. rank; BOVSEPHENKO, A.M., Inst.

Using the analytic method to estimate the complexity of operations for establishing standards for the number of workers attending mechanized processes at the mine surface. Chir. DenUGI no.32:128-1.1. 163.

VOSS, A.L., mostovoy master (Stantsiya Gulbene, Latviyskoy dorogi)

Improve the maintenance of bridges. Put' i. put.khoz. 5 no.8:24  
Ag '61. (MIRA 14:10)  
(Railroad bridges--Maintenance and repair)

VOSS, E.

Weevils of New Guinea discovered by Biro. I. In German. p.121.  
(Magyar Nemzeti Muzeum Termezettudomanyi Muzeum Evkonyve, Vol. 7, 1956,  
Budapest, Hungary)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, no. 9, Sept. 1957. Uncl.

VOSS, E.

The snort beetle found by Biro in New Guinea (Coleoptera Curculionidae). Pt. 2.  
In German. p. 209.

Orszagos Magyar Termeszettudomanyi Muzeum. MAGYAR NEMZETO MUZEUM TERMESZET-  
TUDOMANYI MUZEUM EVKONYVE. ANNALES HISTORICO-NATURALES MUSEI NATIONALIS HUNGARICI.  
Budapest, Hungary. vol. 9, 1958.

Monthly List of East European Accessions (EEAI) LC, vol. 9, no. 2, Feb. 1960  
Uncl.

VOSS, E.

Results worthy of consideration of investigation for the Attelabida-material in  
the Museum of Natural History; also, remarks on the species Anhyllura Reitt.  
(Coleoptera, Curculionidae). In German. p. 269, Vol. 6, 1955  
MACYAR NEMZETI MUZEUM TERESZETTUDOMANYI MUSEUM EVKONYVE. ANNALES HISTORICO-  
NATURALES MASEI NATIONALIS HUNGARICI. Budapest, Hungary.

Source: East European Accession List. Library of Congress  
Vol. 5, No. 8, August 1956

S/194/62/000/002/095/096  
D230/D301

6,7100

AUTHOR:

Voss, Erwin

TITLE: A device for converting uniform telegraph-code signals  
into Morse code

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika,  
no. 2, 1962, abstract 2-8-53s (Pat. GDR, 21a<sup>1</sup>, 12, 15,  
no. 20827, 7.2.61)

TEXT: A device is patented for converting signals of a uniform te-  
legraph code, stored on tape, into Morse code. The device is a con-  
verter consisting of a relay decoder and a thyratron combiner. The  
combiner consists of a distributor and a shaper of Morse-code marks  
(dots and dashes). The distributor, as a counting circuit, consists  
of seven sections, i.e. it is designed for the maximum six-unit Mor-  
se combination. In one cycle the distributor delivers a number of  
pulses equal to the number of points in the transmitted Morse com-  
bination. This occurs because the metering starts from the cor-  
responding section of the counting circuit; e.g. the shaping of a

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S/194/62/000/002/095/096  
D230/D30:

A device for converting ...

two-unit Morse combination starts from the fourth section. Selection of the initial sections is performed by firing a thyratron. Switching of the distributor sections takes place after each completed transmission of the preceding combination sign. The pulses from the distributor sections are converted into dots or dashes according to the Morse combination shaping; this is done by the decoder-controlled switching relays. These devices represent also distributed counting circuits with different number of sections. The shaper of dashes contains 3 times more sections than dots (length of one dash equals 3 dots). The switching of the shaper sections is performed by cadence pulses, whose period is equal to the length of an elementary pulse (dot). Simultaneously with the connection of the first section of one of the counting circuits, the shaper transmitting relay is switched into the working position and a signal is sent into the line. When the last sections are connected the shaping is done; switching of the transmitting relay to the initial position, i.e to the interval transmission, is performed by the action of the cadence pulse. The following cadence pulse switches the distributor to one section, thus causing the transmission of the following com-

Card 2/3

*CD**11 F*

Occurrence and properties of the lactation hormone.  
R. Rabald and H. K. Voss, *Z. physiol. Chem.* 261, 71-81 (1939). Liver from healthy cattle and swine contain a substance with chem. and biol. properties very similar to prolactin from the anterior pituitary. While the concn. is lower, the amt. obtainable per animal is much greater from liver than from pituitary. To prep. prolactin from liver, ext. 20 kg. of ground liver with 30 l. of 70% EtOH at pH 9.5, filter and bring the filtrate to pH 5.5-6, increase the EtOH concn. to 10% and cool well for 24 hrs. Dissolve the centrifuged ppt. in H<sub>2</sub>O at pH 9.5 and adjust to 5.5-6. Centrifuge and wash the active ppt. with 60% EtOH and 100% Me<sub>2</sub>CO. It can be purified by soln. in glacial HOAc and after removal of the insol. material, pptn. with 10-20 vols. of Et<sub>2</sub>O. The substance contains N 3.7, C 47, H 6.9 and ash 2%, and shows all the reactions for proteins except those for tryptophan. All these

figures and reactions are similar to those of prolactin from pituitary. The activity of the best liver prep. is only 0.05 that of the pituitary material. Milton Leavv

ASIS-LA METALLURGICAL LITERATURE CLASSIFICATION

VOSS, Lothar, dipl. inz.

Basic problems of price establishment in specialized part production. Podn org 18 no.10:475-476 O '64.

1. Higher School of Technology, Dresden, Institute of Mechanical Engineering Economics.

CZECHOSLOVAKIA

VERBER, V.; VOMS, Z.

Dept. of Retail Pharmacy, Faculty of Pharmacy, Comenius Univ.  
(Katedra galenické farmacie farmaceuticksé fakulty UK), Bratislava (for  
both)

Bratislava, Farmaceuticky obzor, No 10 [October] 1966, pp 454-56

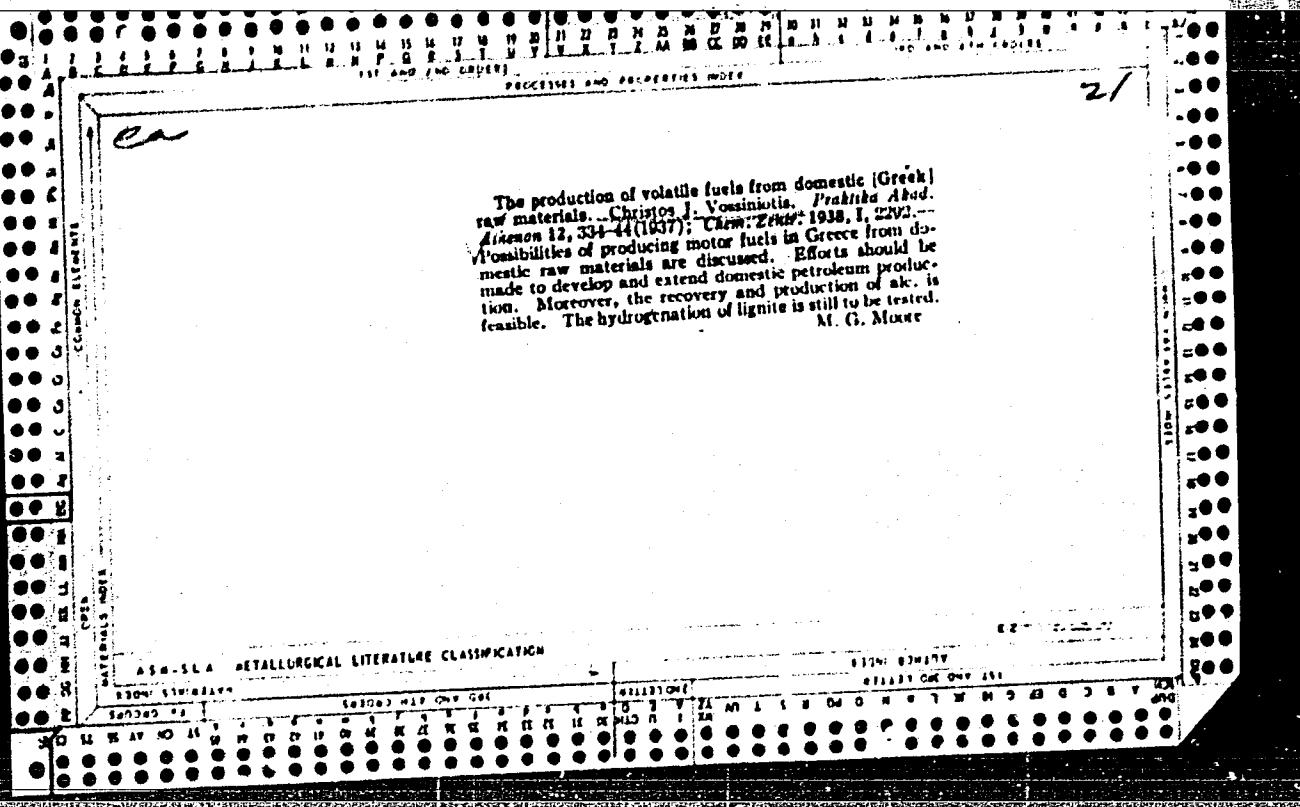
"Evaluation of the fundamental model - methods used for the study  
of release of drugs from ointments."

*POL**B-I-2*

Transformation of fatty acids during geological periods. IV. G. STANISLOV and Z. VONOMOVICH (Braunschweig, 1930, II, 614-616). Cf. Stead (Braunschweig, 1930, 1003).—“Balkashite,” a sapropelite from Lake Balkash (cf. Zelinski, B., 1926, 226), has been formed by the oxidation, polymerisation, and dehydration of the fatty and fatty acids of a green algae, *Bryococcus Brauni*, K., which grows in enormous quantities in the lake. Chemical and microscopic examination shows it to be closely related to the Siberian and Moscow boghead coals, and to resemble the saponifiable fraction of coorongite. A. B. MAXIMO.

## ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

13000 13100 13200 13300 13400 13500 13600 13700 13800 13900 14000 14100 14200 14300 14400 14500 14600 14700 14800 14900 15000 15100 15200 15300 15400 15500 15600 15700 15800 15900 16000 16100 16200 16300 16400 16500 16600 16700 16800 16900 17000 17100 17200 17300 17400 17500 17600 17700 17800 17900 18000 18100 18200 18300 18400 18500 18600 18700 18800 18900 19000 19100 19200 19300 19400 19500 19600 19700 19800 19900 20000 20100 20200 20300 20400 20500 20600 20700 20800 20900 21000 21100 21200 21300 21400 21500 21600 21700 21800 21900 22000 22100 22200 22300 22400 22500 22600 22700 22800 22900 23000 23100 23200 23300 23400 23500 23600 23700 23800 23900 24000 24100 24200 24300 24400 24500 24600 24700 24800 24900 25000 25100 25200 25300 25400 25500 25600 25700 25800 25900 26000 26100 26200 26300 26400 26500 26600 26700 26800 26900 27000 27100 27200 27300 27400 27500 27600 27700 27800 27900 28000 28100 28200 28300 28400 28500 28600 28700 28800 28900 29000 29100 29200 29300 29400 29500 29600 29700 29800 29900 29999	13000 13100 13200 13300 13400 13500 13600 13700 13800 13900 14000 14100 14200 14300 14400 14500 14600 14700 14800 14900 15000 15100 15200 15300 15400 15500 15600 15700 15800 15900 16000 16100 16200 16300 16400 16500 16600 16700 16800 16900 17000 17100 17200 17300 17400 17500 17600 17700 17800 17900 18000 18100 18200 18300 18400 18500 18600 18700 18800 18900 19000 19100 19200 19300 19400 19500 19600 19700 19800 19900 20000 20100 20200 20300 20400 20500 20600 20700 20800 20900 21000 21100 21200 21300 21400 21500 21600 21700 21800 21900 22000 22100 22200 22300 22400 22500 22600 22700 22800 22900 23000 23100 23200 23300 23400 23500 23600 23700 23800 23900 24000 24100 24200 24300 24400 24500 24600 24700 24800 24900 25000 25100 25200 25300 25400 25500 25600 25700 25800 25900 26000 26100 26200 26300 26400 26500 26600 26700 26800 26900 27000 27100 27200 27300 27400 27500 27600 27700 27800 27900 28000 28100 28200 28300 28400 28500 28600 28700 28800 28900 29000 29100 29200 29300 29400 29500 29600 29700 29800 29900 29999	29000 29100 29200 29300 29400 29500 29600 29700 29800 29900 29999
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ACC NR: AR6015955

SOURCE CODE: UR/0299/65/000/023/R048/R048

AUTHORS: Vossler, Ch.; Ur, L.TITLE: Modeling with a machine for recognizing images and forming concepts  
16C

SOURCE: Ref. zh. Biologiya, Abs. 12R318

REF SOURCE: Sb. Probl. bioniki, M., Mir, 1965, 323-341

TOPIC TAGS: electronic computer, pattern recognition, model, computer program,  
mathematic matrix

ABSTRACT: A model is described which itself finds methods of extracting from the external world definite information: "images," which have a definite "meaning." Two sequences ( $\Pi$ ) of binary numbers, which correspond to the words "name" and "form" and which are in some way related to one another, were used for this. A test of programs with an electronic computer based on very coarse simplifications is described. The recognition of known forms reached 100%, and for unknown forms it reached 96% (for combinations of 26 letters after 6 trainings). Images of certain simple objects transformed into a 20th-order matrix were recognized in 95% of the cases for four knowns and 70% of the cases for unknowns after 5 trainings. It is shown that the program for form identification is created in a language. It is assumed that such a program could develop grammatical structures, answer questions, translate, i.e. possess, in the opinion of the author, the necessary and sufficient conditions for intelligent behavior. V. Mil'gram *[Translation of abstract]*  
Card 1/1 SUB CODE: 06, 09, 12 UDC: 577.3

Vossoy, E.

HUNGARY / Cosmochemistry. Geochemistry. Hydrochemistry.

D

Abs Jour : Rof Zhur - Khimiya, No 3, 1957, No 7886

Author : Vossoy, E.

Inst : Not given

Title : Ground Water Sampling Methods and Changes in the Composition of the Samples.

Orig Pub : Magyar Epitoipar, 1955, Vol 4, Nos 5-6, 215-220.

Abstract : A hand pump installation for the sampling of ground water is described. A detailed analysis is made of the causes of changes in the composition of the samples between the time of sampling and the time of analysis, and a new method is proposed which permits the elimination of those causes.

Card : 1/1

VOSTA, J.

(4)  
CZECHOSLOVAKIA

POKORNÝ, B; LEHÝ, F; SEBEK, Z; VOSTA, Jihlava; VOSTA,  
Jar;

Ceske Budejovice (for all)

Prague, Veterinární, No 3, 1963, pp 103-105

"Natural Focuses and Reservoirs of Leptospira around  
Liberec in 1959."

CZECHOSLOVAKIA/Microbiology - Microbiology Pathogenic to Humans  
and Animals.

F-4

Abs Jour : Ref Zhur - Biol., No 12, 1958, 52942

Author : Rezek, V., Vosta, J.

Inst : -

Title : Optic Complications Caused by Leptospira Canicola.

Orig Pub : Ceskosl. ophthalmol., 1957, 13, No 3, 226-228.

Abstract : No abstract.

Card 1/1

VOSTA, J.

On the problem of the mutual relationship between various parasites in the human intestine. Cesk.epidem.mikrob.immun. 9 no.3:  
208-211 Ap '60.

1. Krajska hygienicko-epidemiologicka stanice v Ceskych Budejovicich.  
(HELMINTIASIS)

VOSTA, J.

REZEK, V.; VOSTA, J.

Ex: diseases caused by Leptospira canicola.Cesk. ofth. 13 no.3:  
226-228 June 57.

1. Ocní oddelení nemocnice v Táboře, prednosta Dr Rezek, a parazitologická  
lab. KHNES, mikrobiol. odd. v Táboře, prednosta Dr H Sturmova.

(LEPTOSPIROSIS, manifest.

eye, caused by L. canicola (Cz))

(EYE DISEASES, etiol. & pathogen.

Leptospira canicola (Cz))

REZEK, V.; VOSTA, J.

Etiologic role of Leptospira in uveitis. Cesk. oft. 14 no.3:204-206  
June 58.

1. Ocni oddeleni OUNZ v Taboru, prednosta MUDr. V. Rezek Parasitologicka  
laborator KHES--Ceska Budejovice, reditel MUDr. K. Lavicky.

(UVEITIS, etiol. & pathogen.

Leptospira (Cz))

(LEPTOSPIROSIS

uveitis (Cz))

VOSTA, J.

Ondatra zibethica L. as a reservoir of Leptospirae in  
Czechoslovakia. Cesk. epidem. mikrob. imun. 6 no.3:  
195-196 May 57.

1. Parasitologicka laborator KME Ceske Budejovice.  
(LEPTOSPIROSIS, transm.  
muskrat as reservoir of Leptospirae in Czech. (Cz))  
(RODENTS, dis.  
same))

JELINEK, M., Dr.; SETKA, J., Dr.; VOSTA, J., Ph., Mr.

Lambliasis with febrile course. Cas. lèk. česk. 93 no.7:  
166-171 12 Feb 54.

1. Z interního oddělení nemocnice v Táboře--primar MUDr.  
Marian Jelinek.  
(GIARDIASIS,  
febrile course.)

SEBEK, Zdenek; VOSTA, Jaroslav.

Results of serological examination of rabbits for leptospirosis.  
Cesk. epidem. mikrob. immn. 7 no.5:336-339 Sept 58.

1. Krajska hygienicko-epidemiologicka stanice v Jihlavek. Krajska  
hygienicko-epidemiologicka stanice v Ceskych Budejovisch.  
(LEPTOSPIROSIS, transm.  
by rabbits (Cz))

VOSTA, J.

Significance of sewage water and sediment in dissemination of helminthiasis. Cesk. epidem. mikrob. imun. 7 no.5:340-343 Sept 58.

1. Parasitoplogicka laborator KHEC v Ceskych Budejovicich a v Tabor.  
(HELMINTH INFECTIONS, transm,  
by sewage (Cz))  
(SEWAGE, microbiol.  
helminths (Cz))

JIROVEC, Otto; HORACKOVA, Milada; JIROVCOVA, Marie; JIRA, Jindrich;  
SMID, Jiri; VALENTOVA, Jirina; VOSTA, Jaroslav

A study of the toxoplasmin reaction. II: Examination of some groups  
from the normal population. Cesk. epidem. mikrob. imun. 10 no.3:  
197-205 '61.

1. Protozoologicka laborator CSAV v Praze. Detske oddeleni fakultni  
polikliniky ONZ-UNV hl. m. Prahy. Gynekologcke oddeleni OUNZ v.  
Havlickove Brode. Krajska hyg.-epid. stanice v Ceskych Budejovicich.  
(TOXOPLASMOSIS immunol.)

VOSTA, Jaroslav, Ph. Mr.

Incidence of intestinal parasites in school children at Tabor and  
a mental institution. Pediat. listy, Praha 9 no.3:144-145 May-  
June 54.

1. Parasitologicka laborator KME mikrobiologie v Taboru; prednosta  
MUDr Hana Sturmova  
(INTESTINES, diseases  
parasitic, in school child, in Czech., statist.)  
(PARASITIC DISEASES  
intestinal, in school child, in Czech.)

VOSTA, Jaroslav

Surname, Given Names

Country: Czechoslovakia

(4)

Academic Degrees:

Affiliation:

Source: Prague, Praktický Lekar, Vol 41, No 11, 1961, pp 515-516.

Data: "Treatment of Labllozis With Acrinile."

Authors: KLOUDA, Miroslav, MD, Child Psychiatric Hospital (Detska psychiatricka lecebna), Oparany.

VOSTA, Jaroslav, PhMr, Parasitological Laboratory, KHES /Krajska hygienicko-epidemiologicka stanice/ (Parazitologicka laborator KHES), Ceske Budejovice.

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VOSTA, J.; KOLAR, J.; KLOUDA, M.; PETRU, M.

Our experience with modern anthelmintics. III. Therapy of the infestation with the tapeworm Hymenolepis nana with "Cestodin" and its comparison with Acranil. Cas.lek.česk 100 no.37:1169-1171 15. 8. '61.

1. Parazitologicka laborator MHEs - C. Budejovice, prednosta MUDr.  
J. Vosta, Detska psychiatricka lecебna v Oparanech, prednosta MUDr.  
Vl. Vojtik, Laborator pro klinickou parazitologii fakultni nemocnice  
v Praze, prednosta akademik O. Jirovec.

(ANTHELMINTICS ther) (TAPEWORM INFECTION ther)

VOSTA, J.

JELINEK, M.; SETKA, J.; VOSTA, J. "Lembliasis with Prolonged Febrility." p. 166.  
(Casopis Lekaru Ceskych. Vol. 93, no. 7, Feb. 1954. Praha).

SO: Monthly List of ~~East European~~ <sup>Vol. 3, No. 6</sup> ~~newspaper~~ Accessions, Library of Congress, June <sup>4</sup> 1954, Uncl.

VOSTA, J. PhMr.  
JIROVEC, O., prof.; VOSTA, J. PhMr.

Supplying of clinical material for parasitological investigations.  
Prakt. lek., Praha 35 no. 6:134-135 20 Mar 55.

1. Parasitol. ustan K.U. v Praze a KHEC Ceske Budejovice, parasitol.  
labor. v Taboru.  
(PARASITOLOGY  
research, supply of clin. material)

VOSTA, M.

How we control and evaluate the economic results of the tractor brigades and  
machine-tractor stations. p. 322.  
(Mechanisace Zemedelstvi, Vol. 7, no. 14, July 1957. Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KOMARKOVA, A.; VITKOVA, E.; PACOVSKY, V.; VOSTAL, J.; BLEHA, O.

Citric acid and metabolic diseases of the bone. I. Preliminary communication. Certain new finding on metabolic relation of citric acid to bones. Cas. lek. cesk. 98 no.32-33:1016-1019 14 Aug 59.

1. Ustredni laboratoire fakultni nemocnice v Praze, prednosta MUDr. Jan Krabane a III. interni klinika fakulty všeobecného lekarství KU v Praze, prednosta akademik Josef Charvat.

(CITRATES, metab.)

(BONE AND BONES, metab.)

KOMARKOVA, A.; PACOVSKY, V.; VOSTAL, J.; BLEHA, O.; VITKOVA, E.

Citric acid and metabolic diseases of the bone, II. Citric acid  
in serum and urine in bone diseases and in calcium metabolism disorders.  
Cas. lek. cesk. 98 no.32-33:1019-1022 14 Aug 59.

I. III. interni klinika fakulty vseobecneho lekarstvi MU v Praze, pred-  
nosta akademik J. Charvat. Ustredni laboratore fakultni nemocnice v  
Praze, prednosta as, dr. J. Hrabane, Ustav hygieny prace a chorob z  
povolani v Praze, prednosta prof. J. Teisinger.

(CITRATES, metab.)

(BONE DISEASES, metab.)

(CALCIUM, metab.)

VOSTAL, J.

BLEHA, Otakar; PACOVSKY, Vladimir; KOMARKOVA, Alena; VITKOVA, Eva; VOSTAL, Jaroslav

Primary hyperparathyroidism. Sborn. lek. 61 no.3:53-59 Mar 59.

1. III. interni klinika fakulty všeobecného lekarství Karlovy univer-

sity v Praze prednosta akademik J. Charvat.

(PARATHYROID GLAND, dis.  
hyperfunct. (Cz))

VOSTAL, J.

The principal trends of the research plan in the field of industrial hygiene and occupational diseases for 1963. Prac. lek. 14 no.6:269-271 Ag '62.

(INDUSTRIAL MEDICINE)

VOSTAL, J.; VLACHOVA, D.

Distribution of strontium in the blood plasma and a possibility of  
its influencing in experimental conditions. Prac. lek. 14 no.10:  
449-453 D '62.

1. Ustav hygieny prace a chorob z povolani, Praha, reditel prof.  
dr. J. Teisinger, DrSc.  
(STRONTIUM) (BLOOD PROTEINS) (EDATHAMIL)

ZAGRADNIK, R. [zahradnik, R.]; KHVAPIL, M. [Chvapil, M.]; VOSTAL, Ya.  
[Vostal, J.]; TEYSINGER, Ya. [Teisinger, J.]

Toxicity of alcohols and potassium salts of alkylxanthogenic acids. Farm. i toks. 25 no. 5:618-622 S-0 '62 (MIRA 18:1)

1. Institute of Industrial Hygiene and Occupational Diseases,  
Prague.

CZECHOSLOVAKIA

J. VOSTAL and D. VLACHOVA, Institute of Work Hygiene and Occupational Diseases (Ustav hygieny prace a chorob z povolani), Chief (reditel)  
Prof Dr J. TEISINGER, DrSc, Prague.

"Strontium Distribution in Blood Plasma and Methods of Influencing it  
in Model Experiments."

Prague, Pracovni Lekarstvi, Vol 14, No 10, Dec 1962; pp 449-453.

Abstract [English summary modified]: Ultrafiltration of beef plasma removed 59.4±1.23% of Sr; rest protein-bound; Sr complex with lactic or citric or ethylenediaminetetraacetic acid removed 69.3, 82.5 and 66.3% respectively. Sr is nearly as tightly bound to beef plasma protein as Ca is so differential removal is not easy but ultrafiltration is excellent device for experimentation in this field. Four tables, 5 Czech (including senior author's dissertation on Pb renal excretion,) 14 Western references.

1/1

PACOVSKY, Vl. · KOMARKOVA, A.; VOSTAL, J.; DUBOVSKY, J.; DUBOVSKA, E.;  
BLEHA, O.

Metabolic aspects of bilateral nephrolithiasis. Acta univ. carol.  
[med.] Suppl. 14:415-426 '61.

1. III. interni klinika fakulty vseobecneho lekarstvi University  
Karlovych v Praze, prednosta akademik Josef Charvat Ustredni biochemicke  
laboratore fakultni nemocnice, prednosta dr. Jan Hrabane  
Ustav hygieny prade a chorob z povolani, reditel prof. dr. Jaroslav  
Teisinger.

(URINARY CALCULI metab)

KOMARKOVA, A.; VOSTAL, J.; PACOVSKY, V.

Effect of extracts from the parathyroid glands on the amount of citric acid in the kidneys and bones in rats. Sborn.lek. 62 no.4: 93-99 1960.

1. Ustredni laboratoare fakultni nemocnice Karlovy university, prednosta dr. J. Hrabene. Ustav hygieny prace a chorob z povolani, prednosta prof.dr. J. Teisinger. III. interni klinika fakulty vseobecneho lekarstvi Karlovy university, prednosta akademik Charvat.

(PARATHYROID GLANDS extract.)  
(KIDNEYS metab.)  
(BONE AND BONES metab.)  
(CITRATES metab.)

VOSTAL, Jaroslav (MUDr)  
SURNAME, Given Names

(6)

Country: Czechoslovakia

Academic Degrees:

Internal Clinic III of the Faculty of General Medicine, Charles University

Affiliation: (III interni klinika fakulty vseobecneho lekarstvi KU), Prague; Chief  
(Prednosta): J Charvat

Central Biochemical Laboratory, Faculty Hospital (Ustredni biochemicka  
laboratoare, Fakultni nemocnice), Prague; Chief (Prednosta): Dr J Hrabans

Source: Praguo, Prakticky Lekar, No 41, No 17, 5 September 1961, pp 774-776 and  
789-792

Data: "The Active Search for Primary Hyperparathyreosis in General Practise."  
"Present-Day Possibilities in the Biochemical Diagnosis of Metabolic  
Bone Diseases."

Authors:

PACOVSKY, Vladimir, MUDr

BLEHA, Otakar, MUDr

KOMARKOVA, Alena, MUDr

VOSTAL, Jaroslav, MUDr

DUBOVSKA, Eva, MUDr

129

670 7-1673

KOMARKOVA, A.; VOSTAL, J.; PACOVSKY, V.

Effect of parathormon on citric acid metabolism. Cesk. fysiol.  
9 no.1:25-26 Ja 60.

1. Ustredni laboratoare SFN, Ustav hygieny prace a chorob z povolani  
a III. interni klinika fak. vseob. lek. KU, Praha.  
(PARATHYROID GLAND hormones)  
(CITRATES metab.)

BLEHA, O.; KOMARKOVA, A.; VOSTAL, J.; PACOVSKY, V.

Arteriovenous variations of calcium & citric acid in hyperparathyroidism.  
Cas. lek. cesk. 97 no. 42: 1335-1336 17 Oct 58.

1. Vitkova III. interni klinika fakulty všeobecného lekarství Karlovy  
university v Praze, prednosta akademik J. Charvat. Ustřední, laboratoře  
fakultní nemocnice v Praze prednosta as. Dr. J. Hrbáček, Ustav hygieny a  
chorob z povolání v Praze Prednosta prof. dr. J. Peisinger. O. B. Phaha.  
2, U. Nemocnice 1.

(PARATHYROID GLANDS, dis.  
hyperparathyroidism, arteriovenous calcium & citric acid  
(Cz))

(CALCIUM, in blood  
arteriovenous changes in hyperparathyroidism (Cz))

(CITRATES, in blood  
arteriovenous citric acid in hyperparathyroidism (Cz))

PACOUSKY, Vladimir; VITKOVA, Eva; KOMARKOVA, Alena; VOSTAL, Jaroslav; DUBOVSKY,  
Jiri; BLEHA, Otakar

Certain nephrological aspects of symptomatology and diagnosis of primary  
hyperparathyroidism. Sborn. lek. 61 no.3:82-90 Mar 59.

1. III. interni klinika fakulty vseobecneho lekarstvi Karlovy university v  
Praze, prednosta akademik Josef Charvat Ustredni laboratoare fakultni nemoc-  
nice v Praze prednosta dr. J. Hrabane Ustav hygieny prace a chorob z povo-  
lani v Praze, prednosta prof. dr. J. Teisinger.

(PARATHYROID GLAND, dis.  
hyperfunct., renal changes (Cz))  
(KIDNEYS, in var. dis.  
hyperparathyroidism. (Cz))

KOMARKOVA, Alena; VOSTAL, Jaroslav; PACOVSKY, Vladimír; BLÍŽHA, Otakar; VITĚDOVÁ,  
Eva

Certain recent biochemical and metabolic findings in hyperparathyroidism.  
Sborn. lek. 61 no.3:60-69 Mar 59.

1. Ustredi laboratore fakultni nemocnice v Praze 2, prednosta dr. J. Hrabane  
Ustav hygieny prace chorob z povolani v Praze, prednosta prof. J. Teisinger  
III, interni klinika fakulty vseobecneho lekarstvi Karlovy university v  
Praze, prednosta akademik Josef Charvat.

(PARATHYROID GLAND, dis.  
hyperfunct., metab. aspects (Cs))

PACOVSKY, Vladimir; DUBOVSKA, Eva; KOMARKOVA, Alena; VOSTAL, Jaroslav

Influence of the antidiuretic hormone on renal calcium excretion in man. Cas.lek.cesk 100 no.16:502-504 21 Ap '61.

1. III interni klinika fakulty všeobecného lekarství KU v Praze,  
prednosta akademik J. Charvat; Ustřední biochemické laboratoře fakultní  
nemocnice v Praze, prednosta MUDr. J. Hrabánek; Ustav hygieny práce a  
chorob z povolání v Praze, ředitel prof. dr. J. Teisinger.

(VASOPRESSIN pharmacol) (CALCIUM urine)

CZECHOSLOVAKIA

VOSTAL, J., KOMARKOVA, A., CHVAPIL, M; Institute of Work Hygiene and Occupational Diseases (Ustav Hygieny Prace a Chorob z Povolani), Prague.

"Relationship Between the Metabolism of Citric Acid and Collagen in Bone Tissue."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, pp 122-123

Abstract: Experiments with 143 white rats of 12 age groups showed that there is a simple parabolic relationship between the Ca bone content and body weight, but the increase in citric acid content cannot be expressed in a simple way. It appears that the content of citric acid is connected to the metabolism of protein components of the bone tissue, and is not connected with the content of bone hydroxyapatite. 3 Western references.

Submitted at "16 Days of Physiology" at Kosice, 28 Sep 65.

1/1

CZECHOSLOVAKIA

VOSTAL, J.; HELLER, J.; Institute of Work Hygiene and Occupational Diseases (Ustav Hygieny Prace a Chorob z Povolani), Prague.

"Possibilities of Studying Transtubular Transportation in Kidneys."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 3, May 66, pp 178-185

Abstract: The mechanism of excretion of  $\text{Na}^+$ ,  $\text{Cl}^-$  and other ions begins in the glomeruli ; in passing through the nephron, about 30% of the filtered liquid is reabsorbed in the proximal tubulus and returned to the blood system. Further resorption takes place in other parts of the nephron, mainly in the distal tubulus. The presence of any component of the glomerular filtrate in the urine is a result of many transportation processes in the nephron cells. The possibility of a transtubular transfer of solute from the peritubular interstitial fluid through the tubular wall into the lumen of the nephron is discussed. The difference between the kidneys of mammals and birds was used for the verification of the process of transtubular transportation. Intravenously administered  $\text{Na}^+$  passes from the blood into urine through tubular cells and through the walls of the urinal duct. Active tubular secretion

1/2

Prague, Ceskoslovenska Fysiologie, Vol 15, No 3, May 66, pp 178-185  
APPROVED FOR RELEASE: 03/14/2001 CIA-RDP86-00513R001861030007-5

of  $\text{Na}$ ,  $\text{Rb}$ ,  $\text{Cs}$  through nephron interstitia into the lumen was confirmed. This process may not necessarily be an active one. 10 Figures, 20 Western, 2 Czech references. Submitted at 15 Days of Physiology- Symposium on Water Metabolism- 29 May 65.

CZECHOSLOVAKIA

HELLER, J.; VOSTAL, J.; Institute of Work Hygiene and Occupational Diseases (Ustav Hygieny Prace a Chorob z Povolani), Prague.

"Concentration Gradients in Kidneys Under Different Diureses."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 3, May 66, pp 190-194

Abstract: The concentration gradient in the mass of the kidneys depends on 3 main factors. The decrease in the amount of transported Na in the ascending branch, on the increase of flow in Henle's loop (tubular washout), and on the increase of blood flow in vasa recta (arterial washout). In experiments on rats it was found that a hypertonic solution of NaCl did not change the osmolarity gradient, but a hypertonic solution of urea lowered the gradient. A substance causing osmotic diuresis acts evenly on the whole length of the nephron. Rats who were not administered NaCl always showed a lower plasmatic concentration of Na; at the same time the concentration gradient was lower. It seems therefore that a drop in the plasmatic level of Na represents an additional cause for a reduction in the cellular gradient. 6 Figures, 17 Western, 2 Czech references. Submitted at 15 Days of Physiology -Symposium on water Metabolism- 29 May 65.

1/1

VESTAL, O.

Fractures of the acetabulum during performance of the split-squat exercise. /In: chir. orthop. traumatol. no. 31(1975) p. 755-764.

1. Chirurgické (jíž jen) charakter nazývané ve vztahu k  
dokt. MUDr. J. Kvalík).

SEBESTIK, V.; VOSTAL, O.

Treatment of wounds in children without sutures. Rozhl. chir.  
43 no.9:622-623 S '64.

1. Chirurgické oddelení fakultní dětské nemocnice v Brně (ve-  
doucí MUDr. J. Vojta).

VOSTAL, Oldrich, MUDr.

Separation of ischial tuberosity in athlete. Acta chir.  
orthop. traum. czech. 24 no.1:38-42 Jan 57.

1. Orthopedicka klinika lekarske fakulty university v Brne,  
prednosta prof. MUDr. Bedrich Frejka.

(ISCHIUM, fract.

tuberosity in athlete, case report (Cz))

(ATHLETICS, dis.

fract. of ischial tuberosity, case report (Cz))

VOSTAL, Oldrich MUDr.

Intervertebral disc hernia in athletes. Acta chir. orthop. traum.  
cech. 22 no.1-2:48-54 Feb 55.

1. Z orthoped. kliniky university v Brne; predn. prof. MUDr. Bedrich  
Frejka.

(INTERVERTEBRAL DISC DISPLACEMENT  
in athletes, pathol.)

(ATHLETICS, diseases  
intervertebral disc displacement, pathol.)

KOMARKOVA, A.; VOSTAL, V.

Study of various organic acids in the bones of rats during  
ontogenesis. Cas. lek. cesk. 104 no.35:952-954 3 S '65.

1. Ustredni biochemicke laboratoare fakultni nemocnice Krajskeho  
ustavu narodniho zdravi Stredoceskeho Krajskeho narodniho vyboru  
v Praze (vedouci MUDr. A. Komarkova) a Ustav hygieny prace a chorob  
z povolani v Praze (prednosta prof. dr. J. Teissinger, DrSc.).  
Submitted February 1965.

VOSTAL, Z.

"Entomological Control of Residual Sprays Against Symantropic Flies, Ceskoslovenska Hygiena, Vol. V, No. 9, Prague, Nov 1960, P. 551.

Affiliation: Kraj Hygienic and Epidemiological Station, Kosice.

| VOSTAL, Z.

Infestation with mosquitoes (*Culex molestus*) in new buildings.  
Czech. hyg. 10 no. 5:613 Ja'65.

VOSTAL, Z.

International symposium on the control of important disease  
carrying anthropods, and their resistance. Prum potravin 13  
no.4:196-197 Ap '62.

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VOSTAL, Z.

Contribution to the problem of insects for entomological testing  
of insecticides. Cesk.epidem.mikrob.imun. 9 no.3:203-207 Ap '60.

1. Krajska hygienicko-epidemiologicka stanice v Kosicich.  
(INSECTICIDES)

VOSTAL, Z.; STROMP, L.

Simple sedimentation method for entomological examination of  
insecticide contact dusts. Cesk. epidem. mikrob. imun. 8 no.4:  
273-276 July 59

1. Krajska hygienicko-epidemiologicka stanice v Kolicich.  
(INSECTICIDES, pharmacol.)

Country	: CZECHOSLOVAKIA <i>Vostal, Z.</i>	IPIC
Category	: Chemical Technology. Pesticides	
Abs. Jour	Ref Zhur-Khimiya, No 14, 1959, No 50865	
Author	<u>Vostal, Z.</u>	
Institute	-	
Title	Two Simple Methods for Entomological Evaluation of Emulsions' and Suspensions' Activities of the Contact Type Insecticides.	
Orig Pub.	Ceskosl. epidemiol., mikrobiol., imunol., 1958 7, No 5, 344-348	
Abstract	The first method is essentially a modification of the Eichler's test (Eichler, W., Insektizide heutzutage, Berlin, 1954), the second one— is a modification of the immersion method of a certain species of mosquitos (the barn long-nose) in accordance with Dvorzhak (Rosicky, R.; Weiser, I., Moderni insekticidy., Prirod. nakl., 1951).--A.Grapov	
Card:	1/1	H-103

VOSTAL, Z.

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VOSTAL, Zdenek, promovany biolog

Identification of winged insects damaging stored food products.  
Prum potravin 14 no.2:75-78 F '63.

1. Krajska hygienicko-epidemilogicka stanice, Kosice.

VOSTÁL, Z.

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degrees:

Affiliation: Krajska Hygienicko-Epidemiologicka Stanice, Košice (CSSR)

Source: Jena Angewandte Parasitologie, Vol II, No1, (1961) pp 9-12

Data: Malaria in Czechoslovakia

(1)

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VOSTAL, Zd.

A simple method of entomological examination of contact insecticide emulsions and suspensions. Cesk. epidem. mikrob. imun. 7 no. 5:344-348 Sept 58.

1. Krajska hygienickoepidemiologicka stanice v Kosicich.

(INSECTICIDES,

emulsions & suspensions of contact insecticides,  
standard. (Cx))

VOSTAREK, J.; VOSTAREK, M.

Semiautomatic equipment for mechanical treatment of large vertical surfaces. . 129

STROJIRENSTVI (Ministerstvo tezkeho strojirenstvi, ministerstvo presneho strojirenstvi  
Ministerstvo automobilovho prumyslu a zemedelskych stroju)  
Praha, Czechoslovakia  
Vol. 9, no. 2, Feb. 1959

Monthly list of East European Accessions (EEAI), LC, Vol. 2, no. 7  
July 1959  
Uncl.

VOSTAREK, J.; VOSTAREK, M.

"Mechanization of the grinding of cemented surfaces." p. 463.

TECHNICKA PRACA. (Rada vedeckych technickych spolocnosti pri Slovenskej akademii vied). Bratislava, Czechoslovakia, Vol. 11, No. 6, June 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 8,  
August 1959.  
Uncla.

VOSTAREK, M.; VOSTAREK, J.

Cyclone principle in the combustion of solid fuels. p. 83

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1. On December 1962, [REDACTED] was arrested by [REDACTED] in [REDACTED] and [REDACTED].	2. On December 1962, [REDACTED] was arrested by [REDACTED] in [REDACTED] and [REDACTED].
3. On December 1962, [REDACTED] was arrested by [REDACTED] in [REDACTED] and [REDACTED].	4. On December 1962, [REDACTED] was arrested by [REDACTED] in [REDACTED] and [REDACTED].
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7. On December 1962, [REDACTED] was arrested by [REDACTED] in [REDACTED] and [REDACTED].	8. On December 1962, [REDACTED] was arrested by [REDACTED] in [REDACTED] and [REDACTED].
9. On December 1962, [REDACTED] was arrested by [REDACTED] in [REDACTED] and [REDACTED].	10. On December 1962, [REDACTED] was arrested by [REDACTED] in [REDACTED] and [REDACTED].

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